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THE LEHIGH UNIVERSITY,

SOUTH BETHLEHEM, PA.

FOUNDED BY ASA PACKER.

The object of this Institution is to give a thorough education in Civil, Mechanical, Mining and Electrical Engineering, in Chemistry, Metallurgy, the Classics, and in General Literature.

Through the liberality of its Founder, the tuition in all its branches is FREE.

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For further information apply to the President,

ROBERT A. LAMBERTON, LL.D.,

SOUTH BETHLEHEM, PA.

THE LEHIGH BURR.

VOLUME XI.

* * * EDITORS. * * *

SEPTEMBER, 1891, TO APRIL, 1892.

Alfred Emerson Jessup, '92, Editor-in-Chief,
Edwin Dodge, '92, Business Manager,
Robert Reed Kitchel, '92, Alumni Editor,
Hiram Dryer McCaskey, '93, Exchange Editor,
Schuyler Brush Knox, '93, Local Editor,
Morris Llewellyn Cooke, '94, Secretary,
George Price Case, '92,
George Harwood Frost, '93,
Aubrey Weymouth, '94.

APRIL TO JUNE, 1892.

Hiram Dryer McCaskey, '93, Editor-in-Chief,
Charles Hazard Durfee, '93, Business Manager,
Schuyler Brush Knox, '93, Exchange Editor,
George Harwood Frost, '93, Local Editor,
Morris Llewellyn Cooke, '94, Alumni Editor,
John Jameson Gibson, '95, Secretary,
Charles William Parkhurst, '93,
Thomas Joseph Bray, '94,
Aubrey Weymouth, '94,
Franklin Baker, Jr., '95.

SINCE JUNE 1, 1892.

Schuyler Brush Knox, '93, Editor-in-Chief,
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THE LEHIGH BURR.

Vol. 11.

OCTOBER 13th, 1891.

No. 3.

PUBLISHED EVERY TEN DAYS DURING THE COLLEGE YEAR.

EDITORS.

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Terms, \$2.25 per year; if paid before February 1st, \$1.75. Address, Editor-in-Chief, 28 Market St.; Business Manager, Eagle Hotel, Bethlehem.

EDITORIAL.

SUBSCRIBERS will confer a favor by paying up their subscriptions as soon as possible. Money will be received by any member of the board.

WE should like to inform the members of the Freshman class that THE BURR Board does not constitute the Faculty of the college, and that petitions to that body do not belong in THE BURR box.

IT is probably but little known among the students of the University what opportunities are afforded them for keeping abreast of scientific research and discovery. The advantages of careful reading are as great to a technical student as are the lectures or recitations which he attends, and in no way can he derive more benefit than by keeping himself informed on current topics of discussion in the world of science.

The United States Government furnishes, at extremely low rates, valuable articles written by the most eminent scientific men in the land, which, being in all cases productions of the latest thoughts and inquiries, are almost invaluable to those seeking knowledge in these subjects. We could not do better than recommend the men to write for some of these works, a complete catalogue of which will be furnished by the Director of the United States Geological Survey.

THE foot-ball situation is being watched with intense interest by every collegian, and although the season is in its infancy it is not too early for some sort of judgment regarding the comparative merits of the different teams. Eight of last year's eleven have returned to Yale and Captain McClung has some promising candidates in training for the vacant position. On the other hand, Princeton has considerable new material to deal with, and her games with Rutgers and Lehigh do not show her to be as strong as she might be. Harvard and Pennsylvania have not yet played enough games to show their strength and weak points, but it is safe to say that both will have good teams in the field. A repetition of last year's result would not be surprising.

But what is attracting even greater interest at present is the probable outcome of the action recently taken at the Inter-Collegiate Association. We do not doubt that there is something behind the excuses given by Yale, Princeton, and Wesleyan in refusing to play in Philadelphia, but whether it is a scheme to force the University of Pennsylvania out of the league or not affords material for conjecture. Certainly it looks wonderfully like that.

IT is doubtful if a more satisfactory mass meeting of the students was ever held than that at which it was decided to abolish

the annual cane rush. When the question was looked fully in the face it was quickly decided that the custom of pitting some three hundred men against one another for a display of brawn and muscle was a brutal one; and we are glad that the college saw it in that light.

Nor is the action one of purely local interest. Lehigh has but followed in the footsteps of Cornell, Williams, and Northwestern University, and such a tide in this direction is certainly an indication that college sports are being narrowed and purified.

The subject of a substitute for the rush is now open for discussion, and we would advise the committee to look carefully into the matter. It would be well, perhaps, to correspond with a number of the more important institutions and select from their various methods that which would be the most likely to engender a healthful spirit of rivalry between the lower classes. THE BURR would be glad to publish such correspondence through the Winter if by this means it is thought a decision could be arrived at more advantageously.

THE problem of keeping within bounds the crowds attending the various events on the Athletic Grounds has at various times perplexed those in charge of the arrangements. With those who passed through the entrance gates but little trouble has ever been experienced, but with the crowd which is always to be found on the north side of the field the case has been far different. That the high fence is no insurmountable obstacle is proven

at every game by the large number of town men and boys who easily find an entrance over it and cover the track on that side of the grounds. If these would confine themselves to the proper limits there would probably be no serious objection to the practice, but when this crowd encroaches upon the boundaries of the field and interferes with the progress of the game it is time that steps were taken to eject from the field those who have no right there. THE BURR was glad to note that on Thursday a great improvement in this respect was noticeable. Mr. Buck is a special officer for the University grounds, and, although he has always been most zealous in discharging his duty, it is an impossibility for one man to do justice to the demands of these occasions.

The plan of securing special officers for the games has been tried, but too often the sympathies of the officers were with the crowd and their services were unsatisfactory in the extreme. THE BURR has a plan for obviating this difficulty, and, if it be feasible, would like to see a trial made. Let the Executive Committee of the Athletic Association select a suitable number of undergraduates and request of the borough authorities that they be made special officers for the Athletic Grounds. The University is a large taxpayer and those at the head of the borough affairs have always shown a disposition to treat the students with great fairness, and a reasonable request like this would doubtless be granted. A little watchfulness on the part of these special officers would then be all that would be necessary to prevent any further annoyance from this source.

A COWARD'S END.

GEORGE OSBORNE was a coward. At least that was what the president said, a few hours ago, up there in the chapel on the hill, in publicly expelling him for hazing. There had been hazing other years at the college. It had always been against the

rules, but it had always been the custom, in spite of that fact. Sometimes the identity of the hazers had been established; sometimes they had simply been censured and warned, sometimes they had been suspended, once or twice their names had been quietly stricken

from the rolls. But this was the first instance of public expulsion and George Osborne had been the unfortunate victim of the occasion. That is, he had been one of the unfortunate victims, for, while he had been the only one of the hazing party caught by the Faculty, and hence the only one punished, still there was another victim. The other one was the Freshman who had escaped being hazed by jumping from a window. He thought the ground and safety only a few feet below him. He had miscalculated. He was lying down there in the hospital now with a fractured skull, wild in delirium and hovering between life and death. The chances were in favor of the latter result. The doctor had told Osborne this when he stopped on his way to the depot, a few moments ago, to inquire about the patient.

Waiting for the train that was to carry him away disgraced from the college and town where he had spent so many happy, wholesome days, Osborne found himself reviewing the exciting events of the past few days, and for the first time able to at least partially realize what a change in his life it all meant. The newspapers had already given more space to the affair than they usually gave to the most sensational crimes. To-morrow they would give to the world the result, so far as he was concerned, and he thought he could see, in print, the words of the president, still ringing in his ears, as he passed sentence upon him before the assembled college. "I think you will all agree with me," the words had come from the president's lips, "when you put aside your groundless sympathy with this brutal custom of hazing and those who sustain it from year to year, to the disgrace of your college and your own manhood, and think calmly of this culminating crime, for crime it is, that the man who committed it has not only forfeited his right to remain among us, but that he should go forth from our gates so distinctly marked by our displeasure as to leave no doubt with the world of our repug-

nance for both him and his deed. To this end he is thus publicly expelled. Aside from the necessity for an example that will not soon be forgotten, I would gladly have turned him away from our doors without this publicity. For myself, I have now only pity for the man who must go forth to meet the world so deeply scarred by this motiveless and ruthless act, with the unmistakable brand of the arrant coward."

They were cruel words, carrying with them all the sharper edge, coming as they did from a man as much loved as he was well known for the courage of his own life and the justice of its convictions. Osborne was no better and perhaps no worse than hundreds of other American college boys, but he felt that the verdict against him was a harsh one. The thought that he had even indirectly contributed to the suffering and perhaps death of that poor boy down there in the hospital was anguish enough in his heart; but the charge that he had been a coward made the burden almost too heavy to bear. He felt that he could not go home to meet the people among whom he had grown up to manhood, now that this blot was on his honor. He could not meet his stern, proud old father, and still less able did he feel to meet his loving mother, sure as he was of her forgiveness and faith in him through it all. Mechanically he counted the money he had in his pockets and bought a ticket to the West. Mechanically, as he threw himself in the seat of a car, he drew a card with a name upon it from his hat band and wrote "The Coward" across its face.

* * * *

The long, hot Summer day was drawing to a close and the miners of Camp Douglas, Colorado, were leaving the diggings for the night. Slowly the crowd around the cabin that served the double purpose of post office and store grew larger as the men dropped in to discuss the events of the day and prospects for the future. It was not difficult to see that the topic under discussion to-night was a serious

one. Instead of dividing up into groups, as was their custom, the men were clustered close about old Sam Barrel, who seemed to be telling a story, and there was something in the grave look on his weather beaten, wrinkled face and in the low tone in which he spoke that meant more than hard luck in the diggings, or even a shortness of rations in prospect. Presently the old man beckoned to two of his comrades, and together they crossed the road and knocked on the rickety door of a shanty. The knock was promptly responded to by a man, the clerical cut of whose faded, threadbare coat made his profession evident.

"Parson," said the leader of the little party as he doffed his *sombrero*, "we ere goin' to have a plantin' down below to-night and we'd like to have yer say a pr'ar or two. Yer see, as it's kind of a sad sort of case we'd like ter pay some sort of special 'tention to it. Yer see that 'ere crick come down Lone Star Gulch this arternoon all in a heap. Cloud busted up above, I reckon, and a couple of critters didn't move lively enough and got caught. That 'ere old Greaser as lives up under the bluff and his babby was the parties. There wa'n't two men in these diggings as would had nerve enough to gone in that flood arter their own kin, but a kid as worked over in the "Little Maggie" hole had the sand to do it. Some on us saw him make the play and tried to corral him, but yer might jist as well a-tryed to stop a frightened steer. In the plucky leetle cuss went and fished out the babby and then back he goes for the old Greaser as was floatin' down stream like

greased litenin'. I'll be hanged if he didn't fetch him to shore too, but that ended the kid. Just as he was climbin' out hisself a big log struck him endways and down he went. That was all, parson. We found him high and dry down by the quarry on the bank, deader than that 'ere door. Now, yer see we boys, rough and mean as we is, knows a brave cuss when we sees one, and this here kid has a repitation 'stablished in that line. We want more sich fellers out in this pesky section and we kinder thought as how a decent plantin' for this un might encourage some more of the same sort to fine us, besides being the right thing for the nervy kid," concluded the old man, apparently unmindful in his honest heart and kindly purpose of the grim character of the encouragement he proposed to offer.

"Will yer come and say the pr'ar, parson?" asked the spokesman, as he turned to leave the clergyman, still silent in his thoughtfulness over the story he had just heard, and without giving time for a reply he added: "We don't find no brand on the boy to tell who he be. Nothin' in his pockets. No writin' about him 'cept this durned lie, parson, and Sam Barrel, old as he be, can lick the coyote as wrote sich a dirty libel. We found this in the kid's hat-band." And Sam extended to the clergyman a soiled card.

As the kind hearted clergyman bowed his assent to the request of his visitors he read on the card the words, now almost illegible in the dirt and the fading light of day, "George Osborne, The Coward," and wondered what it meant.

GUIDO.

'89.—W. A. Cornelius, M.E., is an Assistant Department Superintendent in the Homestead Steel Works of Carnegie, Phipps & Co. Address, Second Avenue, near Lowery, Hazlewood, Pittsburg, Pa.

'90.—F. R. Coates, E.M., is Assistant Engineer, Pittsburg Division B. & O. Railroad, Pittsburg, Pa.

'90.—C. E. Cox, B.S., E.M., is Assistant General Superintendent of the Columbus & Hocking Coal and Iron Company. Address, Buchtel, O.

'90.—Samuel D. Warriner, A.B., B.S., E.M., is in the Engineering Department of the Lehigh Valley Coal Co., at 7 South Franklin Street, Wilkes-Barre, Pa.



WHAT a restful and soothing influence has a pipe of fragrant tobacco upon one's nerves! What a relieving feeling of quiet and content steals over one hitherto disturbed with the cares and troubles of this busy world!

The Gossip had tossed aside the text-books before him, which bespoke grimly enough the preparation to meet the demands of his roster for the following day; and, puffing silently at a favorite pipe, he watched the delicate curves and fantastic figures which the blue smoke made as it curled and rolled up to the very ceiling. Ever and anon there appeared to his imagination familiar scenes and figures as the changing wreaths unfolded and drifted away. Gradually a delicious, balmy languor wore on, and the Gossip felt himself yielding to the caresses of gentle sleep when a deep blue wreath, caused by the last puff at his pipe, unfolded to view, quite distinctly through a thin haze, the forms of foot-ball players, struggling and pushing, the indefinite sea of faces beyond and the grand-stand with its fair occupants—all in blue and delicately outlined. More and more distinct these figures grew, until the familiar brown jerseys of one team and the maroon stockings of the other revealed the contestants. The struggle seemed well balanced; neither side gained vantage, though both pulled and pushed. Well they fought and the play was interesting. Gradually, however, the figures seemed blurred and changing; then they reappeared as distinct as before; the men in brown seemed much larger, though, and they slowly and steadily pushed the maroon down the field. Now and again the onward movement was checked and the big fellows were

hard pushed, but only for an instant, and the maroon would give way before their stronger opponents. Dimmer and dimmer the figures became, and then clear again; now the men in brown were giants; they laughed and winked slyly at one another as they ran down the field with ease, carrying the ball and the little fellows in maroon stockings before them, as a Fall wind does a handful of dry leaves. The men over on the bleachers began to tire of the play, and I was about to leave too, when bang! The falling of a book on the floor awakened me so thoroughly and suddenly that I fully realized the situation. Pipe out, lamp going out, and the alarm clock just beginning with a few convulsive taps its daily feat of a thousand-odd strokes a minute. Averting the impending disaster with a well-aimed shoe, however, I found time to read the newspaper before preparing to go to breakfast. Alas! The dream is realized. Our old rival and neighbor has suffered the proud maroon banner to bow to the foot-ball teams of two minor colleges which we have subsequently defeated with ease. But stop—the same paper informed me that a mighty man from Yale, an ex-wearer of the big “Y,” will coach the Lafayette team. Then, perhaps, we shall still find our annual games interesting ones. Perhaps the “men on the bleachers” will not “tire” as they did so perceptibly in the reverie—the vision which is prophetic, perhaps. The Gossip hopes, however, that we shall find in Lafayette a foeman still worthy of our steel, such as we found her two short years ago. He will go to these two games expecting exhibitions of good foot-ball—but the wreath of laurel to remain with Lehigh, nevertheless.

Last term, upon the appearance in the *Quarterly* of Mr. C. B. Davis' readable article entitled "Early Drama at Lehigh," the Gossip hoped to see some signs of returning life in the Mustard & Cheese Club, with whose birth and early history Mr. Davis was so closely connected. But his hopes were doomed to disappointment. The work of this dramatic organization consists usually in a yearly meeting at which officers are elected. It then relapses into a state of unexplained inactivity and becomes merely "a page in the *Epitome*." Last year it was reported that two of our collegians were writing a burlesque which would be produced by the club in the Spring. The Spring came, but with it no burlesque production, nor even a reading of it before the club. The Gossip pertinently asks, "Why?" Mr. Davis told us of the past successes of the Mustard & Cheese, and there is no reason why it should not be as successful in the future with the acquirement of a little energy. The Gossip hopes, then, that this club, with such an interesting history, is not going to pass out

of the college or always remain in this dormant state, but that it will get to work this year and achieve some of its pristine glory.

* * *

One of the most mischievous pleasures of this life is to laugh in one's sleeve, to sit snug in the corner unnoticed and unknown, and listen to the wise men who are such profound judges on all matters pronounce from the style of our work the name of the author. I was thus listening, *incog.*, a few days ago to the remarks passed about the new appearance of our paper, and to the criticism of the various articles in our sheet. At last an overwise individual attacked this department, and if I were to disclose what he said I greatly fear that this column would be abolished. I was trembling in my boots lest my critic naturally suspect me, but imagine my surprise when he attributed the whole matter to a very worthy member of the board. The relief to my own feelings was so great that I have done little else than laugh in my sleeve since the issue of our first number.

GENERAL NEWS.

FOUNDER'S DAY EXERCISES.

THE audience which assembled in the Chapel at 11 o'clock on the morning of Founder's Day, Oct. 8th, was not as large as usual—a state of affairs for which the threatening aspect of the weather was no doubt answerable. After the singing by the choir of the processional, "Praise ye the Father," Dr. Worcester read appropriate lessons for the occasion, and Bishop Rulison offered prayers. President Lamberton then introduced, with a few words, the Hon. Charles E. Fitch, of Rochester, N. Y. Mr. Fitch is a journalist of note and has always been deeply interested in educational matters. His address was very able, full of interest from beginning to end, and the audience manifested their appreciation of it by hearty applause at the conclusion. The subject chosen was one particularly befitting

the occasion, "The Value of Exact Knowledge as a Factor in Human Development." He began by saying that his own profession was not a scholarly profession, but that it was in most active sympathy with them, and that journalism was quick to appreciate the value of exact science. Learning has of late years divided itself into what are known as general culture and specialism, and it is the latter of these that has been by the increase in knowledge forced into prominence. In the thirteenth century, Vincent Bravais condensed into three columns all the general knowledge then possessed by man. The enormous increase in every line of learning since then has made a general conquest of learning by one man an impossibility, and as a natural result we have a division of learning corresponding to the division of labor in the enterprises

of the material world. There is a great tendency, however, towards superficiality and this is greatly furthered by the press. A man whose reading is confined largely to the newspapers must of necessity have superficial ideas on most subjects, especially since the scope of the press has broadened and its field is the world. The dwarfing of the editorial departments by the news aids greatly in accomplishing this end. This tendency of the times toward superficiality has brought into prominence, more than all other causes, the value of exact knowledge. "It is better to know one thing well than to know many things imperfectly. Men of one idea have been leaders, but in order to realize the highest good in specialism, it should rest upon a true culture of the Emersonian type." The speaker then cited some examples of eminent men who have been specialists, and emphasized the fact that not material success alone was sufficient to entitle a man to be called successful, but that through the structure of riches he must show lofty purposes and noble aims. He then paid an eloquent tribute to the magnificence and sterling worth of Asa Packer and declared that no man has left a grander monument than he. Edison and Darwin furnished notable instances of exact scientists and their works showed most plainly the necessity of concentration of mind to the successful pursuit of exact knowledge. Technical education is a development of the present era and the specialists whom such education makes are in the front ranks of our modern civilization. In conclusion, Mr. Fitch spoke of truth as the great essential in the exact sciences.

After the address the hymn "O Zion! Blest City" was rendered by the choir, and Bishop Rulison pronounced the benediction. The recessional, hymn No. 456, brought the exercises to a close.

THE ENGINEERING SOCIETY.

THE report of this meeting, which was held on Sept. 24, should have appeared in the last issue of THE BURR, but the minutes

of the proceedings were not received until too late for publication.

The following were elected to membership: Orth and Barrell, '92; Bray, Boyd, Cressman, Haynes, Knox, McKenzie, O'Neil, Richards, Reynolds, Sage, Schotte and W. W. Smith, '93.

The treasurer reported that the debt had been reduced to \$78 and that the chances for a speedy liquidation were favorable. The entrance fee was placed at \$1 and the yearly dues 50 cents.

Meetings will hereafter be held every four weeks. Gjersten, '92, read a paper entitled "A Description of the Secondary Apparatus in connection with the Holton Base Line," and Cobb, '92, discussed the "New Lock at St. Mary's." Several volumes of the *Engineering Society Journal* were auctioned off.

CANE RUSH ACCIDENT.

THE account of the cane rush in the last issue of THE BURR stated that no one was seriously injured, for that was the general impression at the time. And, indeed, not until several days after the rush was the college startled to hear that the young Freshman, Caldwell, had been perhaps fatally hurt. And now, after many days of suspense, the college breathes a sigh of relief to hear that he is out of danger, though it was thought at one time that he could not recover. Young Caldwell remembers but little of the way in which he was injured. He says that he received a severe kick and was trampled by the crowd, and that is all he recalls. He seems to have managed to crawl out of the rush and was then picked up and carried off the grounds. The physicians sustain him in the opinion that he was kicked, on account of the marks upon his body and the pain being confined to that part. His has been a narrow escape, that has kept the last cane rush at Lehigh from being a tragedy. THE BURR but voices the sentiments of the college when it extends to him its heartiest congratulations upon his recovery and wishes him a speedy convalescence.

MASS MEETING.

A WELL attended meeting of the college took place in the Gymnasium on Tuesday last, G. P. Case, president of the Senior class, presiding.

The purpose of the assembling was to discuss the advisability of abolishing the rush between the lower classes, and as a result the following resolutions were read and adopted:

WHEREAS, the practice of cane rushes has proven itself to be a dangerous one at this and other colleges; and

WHEREAS, it does not in the best manner serve its purpose as a stimulus of class spirit; and

WHEREAS, the practice is coming more and more into disrepute throughout the country; therefore be it

Resolved, That in view of these facts and the sad accident which has lately occurred in our midst, the said practice of having an annual rush between the Freshman and Sophomore classes be abandoned; and be it

Resolved, That we, the present members of Lehigh University, discountenance such practice; and further be it

Resolved, That a copy of these resolutions be sent to the Faculty of the college.

The adoption was made unanimous.

It was then definitely decided not to push the cases against the police and to raise, by popular subscription, enough money to defray the expenses carried over from last year's case.

FOOT-BALL SCHEDULE.

SINCE the publication of the foot-ball schedule, a number of important changes and additions have been made. Below will be found the completed list.

Oct. 14,	Princeton,	Princeton.
" 17,	Rutgers,	South Bethlehem.
" 24,	U. of Pa.,	South Bethlehem.
" 31,	Yale,	New Haven.
Nov. 4,	Lafayette,	South Bethlehem.
" 7,	{ Cornell (?)	{ Ithaca or Wilkes-Barre.
" 11,	Columbia,	South Bethlehem.
" 14,	Lafayette,	Easton.
" 21,	U. of Pa.	Philadelphia.



LEHIGH, 24; STATE COLLEGE, 2.

HOT as it was on Saturday, Oct. 3, the game with the State College was played, with the tide of victory in Lehigh's favor. The game was a great surprise to both teams, inasmuch as the score was so small. When Lehigh played State College two years ago the points secured ran up considerably above the one hundred mark. The difference in the showing is due to the fact that the visiting team is stronger than it was and that Lehigh's rush line in that game played a remarkably poor game of foot-ball, entirely lacking that sharp, quick play through which is their only channel to success.

State College opened with a V and won ten yards. After several scrimmages Lehigh got the ball, but on a fumble by Barber lost it. The game then became very exciting and the ball passed from one end of the field to the other with great rapidity. Finally, Brown kicked to Mosman, Blunt made 15 yards around left end, Hutchinson followed with 10, and Trenchard forced centre for 5 more. Mosman then pushed over the line, but no goal. Score, 4-0.

When the second half opened the home eleven showed up better and played a brisk game. McClung made 15 yards around right end, Barber added 5 more, Trenchard forced

an opening near the left end and Mosman made a touchdown from which McClung kicked goal. Score, 10-0. After a succession of short gains and losses by both teams, Blunt took the ball and plunged between right guard and right tackle. Ordway, who had succeeded Hutchinson, followed, and then Trenchard, taking the same course, carried the ball over the line. No goal. Score, 14-0.

State College soon got the ball and Aull made a beautiful run, but was tackled by Blunt. Cartwright and Fay each took a turn, but the ball was lost to Lehigh in a scrimmage. The ball was advanced towards State College goal. Floyd, by a 15-yard run around left end, scored; no goal. On a kick by Brown, Ordway secured the ball, and after a beautiful run of 30 yards scored the fifth touchdown, from which a goal was kicked. Score 24-0. By short dashes of Fay, Cartwright and Aull and kicks by Brown, the ball was forced to Lehigh's goal. It was passed to Floyd, but the Lehigh rush line went to pieces, and before he could kick he was downed and forced to make a safety. Score, 24-2. Shortly after, time was called.

For State College, Aull and Cartwright ran well and Hildebrand did some good work on the line. For Lehigh, McClung, Blunt and Ordway showed up well.

The teams were as follows:

STATE COLLEGE.	POSITIONS.	LEHIGH.
Brown - - -	full-back - -	Mosman.
Cartwright - - -	half-backs {	Trenchard.
Fay - - -		Hutchinson.
Aull (capt.) - - -	quarter-back - -	McClung.
Matter - - -	right end - - -	Barber.
Rothrock - - -	right tackle - -	Ritchie.
Dowler - - -	right guard - -	Wooden.
Read - - -	centre - - -	Balliet.
Hildebrand - - -	left guard - - -	Sheldon.
Hile - - -	left tackle - -	Blunt (capt.)
Knittle - - -	left end - - -	Walker.

Referee, Mr. Throckmorton; umpire, Mr. Dumont.

PRINCETON, 18; LEHIGH, 0.

The Founder's Day game between Princeton and Lehigh was won by Princeton by a

score of 18 to 0. During the first half, only 6 points were made and, from the vigor with which Lehigh started, all expected her to score. As a whole, the game was a good exhibition of foot-ball.

Lehigh started at 2:25 with a V, McClung gaining five yards. Ordway advanced a little, Trenchard made fifteen and Johnson five yards. The ball was fumbled and Princeton took it. King tried centre, but made nothing. Adams went around right end for seven yards, and Bergen ran over two white lines. Further attempts to advance were without avail and King punted to Ordway. Lehigh failed to make the necessary five yards, and Ordway kicked to Bergen, who was tackled immediately by Walker. Johnson being hurt, Floyd now took his place. King, Adams, and Bergen gained twenty yards, but the ball was given Lehigh on a foul. Floyd and Trenchard dashed into centre, but the five yards was not forthcoming, and Princeton obtained the ball from Floyd's punt. Adams covered fifteen yards and was tackled by Warden. Bergen went within five yards of Lehigh's goal, Adams crossing the line ten minutes after the first lineup. King kicked goal. Score, 6-0.

Lehigh again opened with a V, McClung making seven yards. Trenchard and Ordway made dashes at centre, but the ball went to Princeton on four downs. Wheeler and King were prevented from advancing by Blunt's tackling, and Lehigh took the ball on the fourth down. Lehigh could not gain and Floyd kicked to King, who returned to Ordway. Floyd kicked again and Princeton held the ball. King ran down the field forty yards, but Lehigh got the ball on a fumble. Trenchard, Floyd, Ordway, and Blunt recovered the lost ground. King caught Floyd's punt and was finely tackled by Walker. Bergen's kick was put on side and Davis took the ball twenty yards farther. It then went to Lehigh on four downs. Failing to advance, Floyd kicked the ball and Wheeler and King carried it fifteen yards, when time was called.

Princeton's V gained eight yards, and rushes by Wheeler, Bergen, and Adams netted twenty-five yards. Lehigh took the ball on a foul and Floyd took it fifteen yards. Further attempts were of no avail, and at the third down the ball was kicked. King caught it and again Walker tackled him. Adams pushed centre for six yards, but after the fourth down Blunt pushed his way through Princeton's line for fifteen yards. There was no more gain, Princeton taking the ball. Adams and Riggs carried it rapidly into Lehigh's territory; then Lehigh braced up and got the ball by keeping Princeton from gaining ground. Floyd kicked to King, who was immediately tackled by McQueen, Bergen gained a little, and Princeton was given five yards for an off-side play. Bergen ran over two white marks, and another was made by King and Adams. Houston now replaced Ritchel. No more advances being made, the ball went to Lehigh. Floyd lost six yards and Princeton obtained the ball for an off-side play. Bergen ran around left end and King carried the ball behind the posts and kicked goal. Score, 12 to 0.

COLLEGE NOTES.

—Harvard will have a new dormitory this year.

—The Freshman class at Cornell will number nearly 600.

—A new paper has been started at Yale, called the *Yale Alumni Weekly*.

—The University of Pennsylvania has 1850 students, 270 more than last year.

—More than 200 different courses of instruction are offered Harvard students this year.

—The New York State Inter-Collegiate Press Association will meet in Ithaca on Oct. 16th.

—A concert was recently given at Brown for the benefit of their colored students, at which about \$135 was realized.

But seven minutes now remained. McClung started off well, but Princeton soon got the ball. Bergen and King advanced it, but Lehigh's claim of forward pass was allowed. Floyd kicked and so did King, Ordway returning. Adams made a run of twenty-five yards, and King made the touchdown, from which he kicked goal. Score, 18 to 0. But a short time now remained, during which neither side scored.

The teams were as follows:

LEHIGH.	POSITIONS.	PRINCETON.
Walker - - -	left end - - -	Vincent
Ritchie and Houston	left tackle - - -	Davis.
Wooden - - -	left guard - - -	Wheeler.
Balliet - - -	centre - - -	Simms.
Sheldon - - -	right guard - - -	Riggs.
Blunt - - -	right tackle - - -	Harold.
McQueen - - -	right end - - -	Warren.
McCleary - - -	quarter-back - - -	Morse.
Johnson - - -	half-back {	King.
Trenchard - - -		
Floyd - - -	full-back - - -	Adams.
Ordway - - -		
		Bergen.

Referee, Mr. Woodruff, of Yale; umpire, Mr. Dashiell, of Lehigh.

ATHLETIC NOTES.

—There are sixty candidates for the Freshman foot-ball team at Harvard.

—The University of Pennsylvania foot-ball candidates live together in a house which has been rented for them for the whole season.

—Among some of the promising candidates for positions back of the line on Williams' foot-ball eleven are two sons of James A. Garfield.

—Four of Andover's eleven, including the captain, will enter Williams this Fall. In all there are five captains of preparatory school elevens to enter the Freshman class.

—W. H. Murphy has been elected captain of the Yale nine in place of McClung, who resigned on account of duties connected with the captaincy of the foot-ball eleven.

COMMUNICATION.

[The editors are not responsible for any opinions expressed in this column. No anonymous communications published.]

EDITORS LEHIGH BURR:—In my opinion, the present system of subscriptions to our various sports could be amended, and amended in the right way, viz., in the interest of the subscribers.

Directly, the subscriber to foot-ball receives no benefit from his subscription. Of course, if we have a successful season, his bosom is expected to swell with pride because he helped, in his small way, to pay for it. This feeling is hardly of the nature of an apparent benefit. However, it is in the power of the management to allow some advantage to accrue to the subscriber. For instance, let the payment of a certain sum, say \$5, secure to the subscriber admission to all the home games of the season. Of course, it is understood that, should any one choose to be more great-hearted, liberal and munificent than this, a fine opportunity would be offered for a display of his generosity. Smaller subscriptions should secure the student admission to a proportional number of games—say three for \$1. Every student's name could be kept in the management's books, and there need be no mistakes made if only a moderate degree of caution is used. This scheme may appear crude, but some such idea might be worked up with success. There is no doubt that with this arrangement subscriptions would increase. The management, certainly, would lose nothing by this method, and it would be a real gain and benefit to the student. Apart from college spirit, he would feel that he was getting the real worth of the money subscribed.

D.

'90.—H. K. Landis, B.S., E.M., is in the open hearth department of the Bethlehem Iron Company.

'90.—F. K. Houston, M.E., is an illustrator for the Art League. Address, World Building, New York City.

KERNELS.

—H. W. DuBois, '92, has left college to complete his studies at the University of Pennsylvania.

—J. H. Walker has been elected captain of the Freshman foot-ball team and E. C. Ferri-day has been elected manager.

—The Chemical Society attempted to reorganize on the evening of Oct. 5, but for lack of attendance were unable to do so.

—The ushers on Founder's Day were Knox, Durfee, Gadd, A. S. Maurice, Harris, Diven, McCaskey, Throckmorton and Shipley.

—The lacrosse team practices every Saturday at 10:30. It is proposed to regularly organize a second team next spring and arrange a schedule of out-of-town games for them.

—The Chess Club reorganized with the following officers: Masson, '92, president; Reynolds, '93, vice-president. These two, together with Hesse, '94, act as an executive committee.

—The tennis tournament began on the 10th and is open to all members of the association. The games will be played according to Wright and Ditson's Guide. First, second and third prizes will be given in both singles and doubles.

—The Freshman foot-ball schedule is as follows: Oct. 10, Hill School, at Pottstown; Oct. 17, Hackettstown Seminary, at Hackettstown; Oct. 24, Lawrenceville, at Lawrenceville; Oct. 31, Princeton, '95, at Princeton.

—H. Adams has been appointed manager of the "scrub" foot-ball team. The schedule is: Oct. 10, Lehigh Alumni at Wilkes-Barre; Oct. 17, Pennington Seminary, at Pennington; Oct. 24, Penn Charter, at Philadelphia; Oct. 31, Hill School, at Pottstown; Nov. 7, Wyoming Seminary, at Kingston; Nov. 14, P. M. A., at Chester; Nov. 21, Wyoming Seminary, at Bethlehem.





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